

## **LINE COUPLING AND USE OF A LINE COUPLING IN A BUS SYSTEM**

### **Abstract**

In a line coupling, an input line is connected to an output line via an isolation resistor. Arranged in parallel with the isolation resistor is a controllable switch. The switch is controlled by a control circuit on the basis of the ascertained output voltage on the output line. In a bus system, such a line coupling is used to connect two stations.